# 

# DVD Player User's Manual



RC6000P

#### Important Information

# CAUTION RISK OF ELECTRIC SHOCK DO NOT OPEN



This symbol indicates "dangerous voltage" inside the product that presents a risk of electric shock or personal injury.



This symbol indicates important instructions accompanying the product.

#### FCC NOTE (for U.S.A.):

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures.

- · Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect this equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This class B digital apparatus meets all requirements of the Canadian Interference--Causing Equipment Regulations.

#### **Product Registration**

Please fill out the product registration card and return it immediately. Returning this card allows us to contact you if needed.

Keep your sales receipt to obtain warranty parts and service and for proof of purchase. Attach it here and record the serial and model numbers in case you need them. The numbers are located on the back of the player.

Model No	RC6000P	 
Serial No		 
Dealer/Address/Ph	hone:	 

#### WARNING

To reduce the risk of fire or shock hazard, do not expose this DVD player to rain or moisture. No objects filled with liquids, such as vases, shall be placed on the apparatus.

#### **CAUTION**

THIS PRODUCT UTILIZES A LASER. USE OF CONTROLS OR ADJUSTMENTS OR PERFORMANCE OF PROCEDURES OTHER THAN THOSE SPECIFIED HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE. DO NOT OPEN COVERS AND DO NOT REPAIR YOURSELF. REFER SERVICING TO QUALIFIED PERSONNEL.

#### CAUTION

FCC Regulations state that unauthorized changes or modifications to this equipment may void the user's authority to operate it.

#### Note:

This DVD player is designed and manufactured to respond to the Region Management Information. If the Region number of a DVD disc does not correspond to the Region number of this DVD player, this DVD player cannot play the disc. The Region number for this DVD player is Region No 1.

#### Note:

This device is protected by U.S. patent numbers 4,631,603 and 4,577,216 and 4,819,098 and other intellectual property rights. The use of Macrovision's copy protection technology in the device must be authorized by Macrovision and is intended for home and other limited pay-perview uses only, unless otherwise authorized in writing by Macrovision. Reverse engineering or disassembly is prohibited.

CLASS 1 LASER PRODUCT

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## Connections and Setup

#### **Chapter Overview**

- Things to Consider
- Choose your Connection
- The Jacks on the Back of the DVD Player
- Front Panel Controls
- Front Panel Display
- Installing the Batteries
- How to Find Your TV's Input Channel
- How to Move Around the DVD Player's Menu System
- · Set the Menu Language
- Setting Other Options
- The Remote Control

Changing Entertainment. Again.



#### Things to Consider Before You Connect

#### **Protect Against Power Surges**

- Connect all components before you plug any of their power cords into the wall outlet.
- Turn off the TV and/or components before you connect or disconnect any cables.
- Make sure all antennas and cables are properly grounded. Refer to the Important Safeguards sheet packed with your DVD player.

#### Protect Components from Overheating

- Don't block ventilation holes on any of the components. Arrange the components so that air can circulate freely.
- Don't stack components.
- When you place components in a stand, make sure you allow adequate ventilation.
- If you connect an audio receiver or amplifier, place it on the top shelf so the heated air from it won't flow around other components.

#### Position Cables Properly to Avoid Audio Interference

- Insert each cable firmly into the designated jack.
- If you place components above the TV, route all cables down the side of the back of the TV instead of straight down the middle of the back of the TV.
- If your antenna uses 300-ohm twin lead cables, do not coil the cables. Also, keep the twin lead cables away from audio/video cables.

#### **Connection Pictures**

Audio/video cables are usually bundled together. For better visibility, the connection pictures in this book show each cable separately (audio left, audio right, and video).

**Note:** The illustrations in this book are representational, and in some instances may not exactly match the item represented.

#### Types of Discs Your DVD Player will Play

- DVD video discs DVD video discs contain high quality picture and sound content.
- Audio discs Audio CDs contain musical or sound content only.
- Video CD discs Like DVD video discs, Video CDs contain picture and sound content. The difference is the amount of information that can be stored on the disc.
- CD-R discs These are the discs you use to download MP3 files to.









#### **Choose Your Connection**

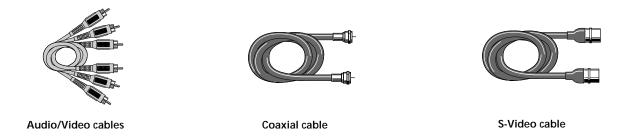
There are several ways to connect your DVD player. Please use the following chart to determine which connection is best for you. Turn to the appropriate page and connect your DVD player.

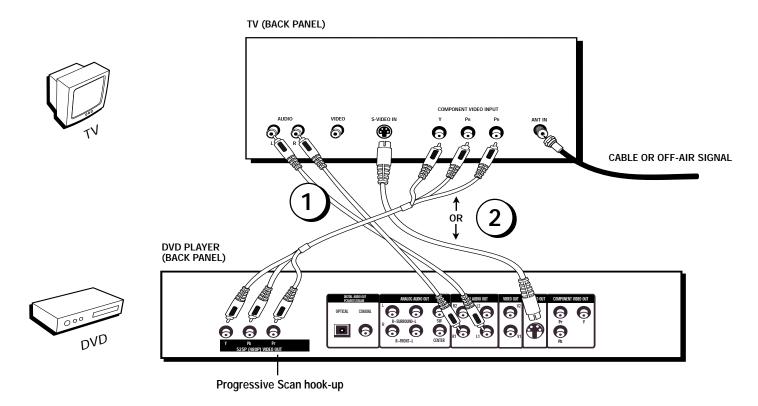
Components	Cables Needed	Connection Title	Go to
TV DVD	<ul><li>Coaxial</li><li>Audio/video</li><li>S-Video (optional)</li></ul>	TV + DVD	page 8
DVD VCR	<ul><li>Coaxial</li><li>Audio/video</li><li>S-Video (optional)</li></ul>	TV + DVD + VCR	page 9
TV DVD Dolby Digital Receiver	Coaxial  Audio/video  S-Video (optional)	TV + DVD + Dolby Digital	pages 10-11
DVD VCR Satellite	<ul><li>Coaxial</li><li>Audio/video</li><li>S-Video (optional)</li></ul>	TV + DVD + VCR + Satellite	page 12-13

#### Cables Needed to Connect Components to Your TV

The pictures below show the cables needed for the connections represented in this book.

**Note:** Audio/Video cables (A/V cables for short) are usually sold as a bundled set, but the connection pictures in this book show each cable separately for better visibility.





#### **DVD Player + TV**

- 1. Connect the audio cables to the AUDIO OUT L (left white) and R (right red) jacks on the back of your DVD Player, and to the corresponding Audio Input jacks on your TV.
- 2. Connect the video cable.
  - **525P (480P) video** (optional) If your TV has component video (Y,  $P_B$ , and  $P_R$  jacks) use video-grade cables for the Y,  $P_B$ , and  $P_R$  connections. Note that it is essential to match the color coded connectors with a compatible TV. If your TV doesn't have component video, use the S-video or the basic video connection listed below.

**Important Note:** Consult your TV User's Manual to find out if your TV supports Progressive Scan. If Progressive Scan is supported, follow the TV User's Manual's instructions regarding Progressive Scan settings in the TV's menu system.

OR

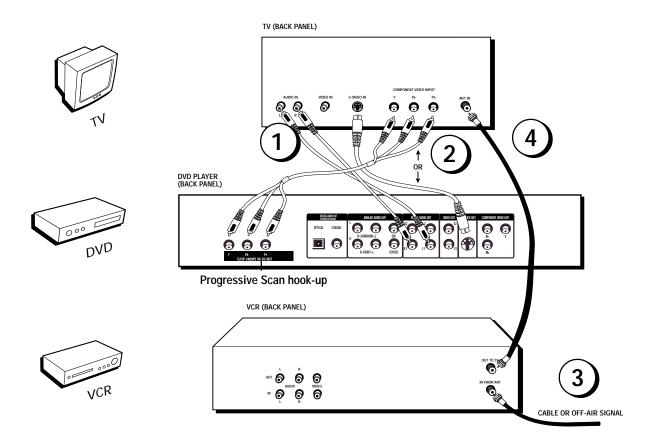
• **S-Video** (optional) – If your TV has an S-Video Input jack, connect the S-Video cable to the S-VIDEO OUT jack on the back of your DVD Player and to the S-Video jack on your TV. If your TV doesn't have S-Video, use the basic video connection listed below.

OR

- **Basic video connection** Connect the video cable (yellow) to the VIDEO OUT jack on the back of your DVD Player, and to the Video Input jack on your TV.
- 3. Connect the AC power cord to the AC IN jack on the back of your DVD Player, and plug the other end into an AC outlet.

**Note:** Your cable or off-air connection to the television should not be affected by this connection. Connect your cable or off-air antenna to your television as you normally would. You may need to consult your television manual for details.

Go to page 17



#### **DVD Player + TV + VCR**

- 1. Connect the audio cables to the AUDIO OUT L (left white) and R (right red) jacks on the back of your DVD Player, and to the corresponding Audio Input jacks on your TV.
- 2. Connect the video cable.
  - **525P (480P) video** (optional) If your TV has component video (Y,  $P_B$ , and  $P_R$  jacks) use video-grade cables for the Y,  $P_B$ , and  $P_R$  connections. Note that it is essential to match the color coded connectors with a compatible TV. If your TV doesn't have component video, use the S-video or the basic video connection listed below.

**Important Note:** Consult your TV User's Manual to find out if your TV supports Progressive Scan. If Progressive Scan is supported, follow the TV User's Manual's instructions regarding Progressive Scan settings in the TV's menu system.

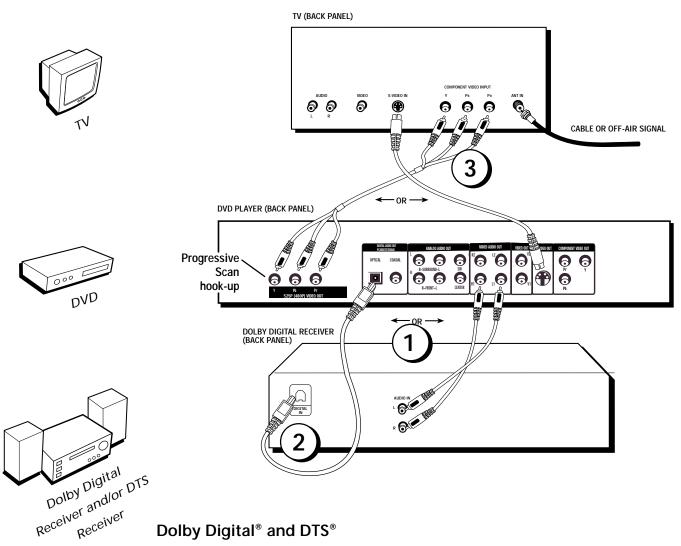
OR

• **S-Video** (optional) – If your TV has an S-Video Input jack, connect the S-Video cable to the S-VIDEO OUT jack on the back of your DVD Player and to the S-Video jack on your TV. If your TV doesn't have S-Video, use the basic video connection listed below.

OR

- **Basic video connection** Connect the video cable (yellow) to the VIDEO OUT jack on the back of your DVD Player, and to the Video Input jack on your TV.
- Connect the antenna or cable to the Antenna Input jack on the VCR.
- 4. Connect a coaxial cable to the antenna output jack on the VCR and to the Antenna Input jack on the television.
- 5. Plug the power cord into an AC outlet.

Go to page 17



#### Dolby Digital® and DTS®

Both Dolby Digital and DTS are audio formats used to record 5.1-channel audio signals onto the digital track of film (while the film is being made). Both of these formats provide up to six separate channels: left, right, center, left rear, right rear, and common subwoofer.

The disc will play 5.1-channel sound only if you've connected a DTS or Dolby Digital receiver or decoder and if the original movie the disc was recorded from was encoded in the Dolby Digital or DTS format.

#### Please Read This Before Using the DIGITAL AUDIO OUT Jack!

This player's digital output jack is designed for a connection to a Dolby Digital or DTS receiver or decoder.

Older digital equipment may not be compatible with the Dolby Digital bitstream. Such a connection can create a high level of noise that may be harmful to your ears, and could damage headphones or speakers.

It is important to choose the correct Digital Output setting in the DVD Player's Sound menu, especially when you use the DIGITAL AUDIO OUT jack. For more information, see chapter 5.

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# DVD Player + TV + Dolby Pro Logic, Dolby Digital or DTS Receiver

#### To Connect the DVD Player

- 1. Connect the left and right audio cables to your audio/video receiver and to the AUDIO OUT L (left white) and R (right red) jacks on the back of your DVD Player.
- 2. If you have a Dolby Digital or DTS receiver, insert an optical digital cable (not provided) to the DIGITAL AUDIO OUT jack on the DVD player to the Digital Input jack on the back of the receiver. You must also set the Digital Output setting in the Sound menu (see chapter 5).
- 3. Connect the video cable.
  - **525P (480P) video** (optional) If your TV has component video (Y, P<sub>B</sub>, and P<sub>R</sub> jacks) use video-grade cables for the Y, P<sub>B</sub>, and P<sub>R</sub> connections. Note that it is essential to match the color coded connectors with a compatible TV. If your TV doesn't have component video, use the S-video or the basic video connection listed below.

**Important Note:** Consult your TV User's Manual to find out if your TV supports Progressive Scan. If Progressive Scan is supported, follow the TV User's Manual's instructions regarding Progressive Scan settings in the TV's menu system.

OR

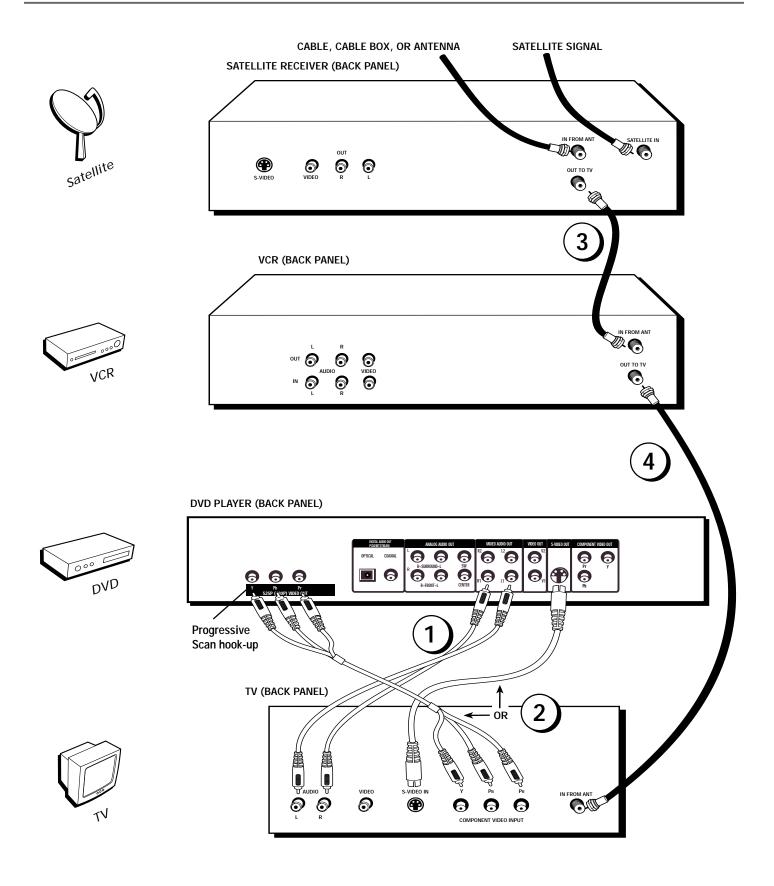
• **S-Video** (optional) – If your TV has an S-Video Input jack, connect the S-Video cable to the S-VIDEO OUT jack on the back of your DVD Player and to the S-Video jack on your TV. If your TV doesn't have S-Video, use the basic video connection listed below.

OR

- **Basic video connection** Connect the video cable (yellow) to the VIDEO OUT jack on the back of your DVD Player, and to the Video Input jack on your TV.
- 4. Plug the power cord into an AC outlet.

Go to page 17

#### Connections and Setup



#### **DVD Player + TV + VCR + Satellite Receiver**

- 1. Connect the audio cables to the AUDIO OUT L (left white) and R (right red) jacks on the back of your DVD Player, and to the corresponding Audio Input jacks on your TV.
- Connect the video cable.
  - **525P (480P) video** (optional) If your TV has component video (Y, P<sub>B</sub>, and P<sub>R</sub> jacks) use video-grade cables for the Y, P<sub>B</sub>, and P<sub>R</sub> connections. Note that it is essential to match the color coded connectors with a compatible TV. If your TV doesn't have component video, use the S-video or the basic video connection listed below.

**Important Note:** Consult your TV User's Manual to find out if your TV supports Progressive Scan. If Progressive Scan is supported, follow the TV User's Manual's instructions regarding Progressive Scan settings in the TV's menu system.

OR

• **S-Video** (optional) – If your TV has an S-Video Input jack, connect the S-Video cable to the S-VIDEO OUT jack on the back of your DVD Player and to the S-Video jack on your TV. If your TV doesn't have S-Video, use the basic video connection listed below.

OR

- **Basic video connection** Connect the video cable (yellow) to the VIDEO OUT jack on the back of your DVD Player, and to the Video Input jack on your TV.
- Use a coaxial cable to connect the antenna output on the satellite receiver to the antenna input on the VCR.
- Connect a coaxial cable to the antenna output jack on the VCR and to the Antenna Input jack on the television.
- 5. Plug the power cord into an AC outlet.

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#### The Jacks on the Back of the DVD Player

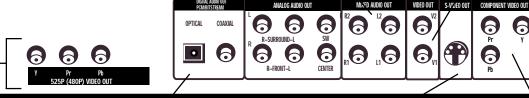
When connecting, make sure you connect Output jacks to Input jacks, Video to Video, Right Audio to Right Audio, etc.

#### AUDIO OUT R and L

Insert audio cables (left and right) from these jacks on your DVD player to the corresponding Audio Input jacks (left and right) on your TV or receiver.

#### **VIDEO OUT**

(Composite Video Output)
Connect a video
cable to this jack and
to the Video Input
jack on your TV.



#### **DIGITAL AUDIO OUT**

Use a digital optical cable (not provided) to connect your DVD Player to a compatible Dolby Digital or DTS receiver or decoder.

#### **S-VIDEO**

If your TV has an S-Video jack, you can connect an S-Video cable for increased video quality. The S-Video cable only carries the picture signal; remember to connect the left and right audio cables.

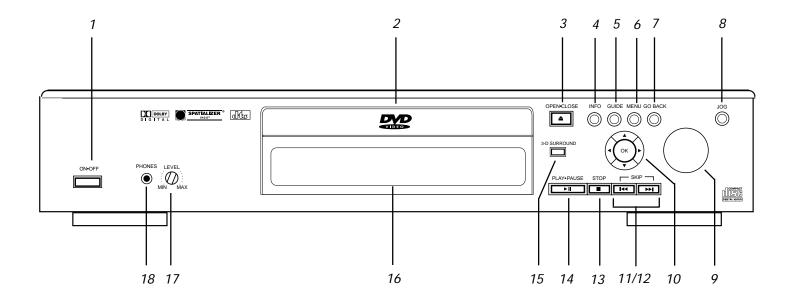
#### $Y, P_R, P_R$

(Component Video Output)
Use these jacks to connect to a TV with Component video input jacks. Unlike a single video input, component video maintains the video signal as three separate signals through these three jacks. Use three video-grade cables for the Y,  $P_B$ , and  $P_R$  connections. Note that it is essential to match the color-coded connectors with a compatible TV.

#### **Progressive Scan**

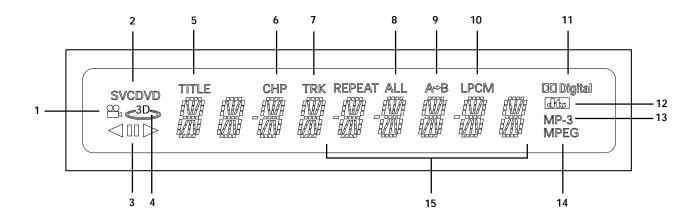
Use these jacks to connect to a TV with Component video input jacks. This connection provides optimum quality. To ensure maximum picture quality, use video-grade cables for the connections. Note that it is essential to match the color-coded connectors with a compatible TV.

#### **Front Panel Controls**



- 1. STANDBY/ON Turns power on and off.
- **2. DISC TRAY** Where you place discs to be played.
- **3. OPEN/CLOSE** Opens and closes the disc tray.
- **4. INFO** Displays the information banner for the disc that is currently playing.
- **5. TITLE** Accesses the disc guide (if available).
- **6. MENU** Accesses the disc menu (when the disc is playing) or the player menu (if the disc isn't playing).
- **7. GO BACK** Returns to the previous menu screen.
- **8. JOG** Accesses features of the shuttle (frame advance or CD track selection).
- **9. SHUTTLE** During DVD and CD play, use to fast forward or reverse.
- **10. ARROWS and OK** Arrows are used to navigate, OK selects highlighted menu item.
- **11. FWD** Allows you to move to the beginning of the next title, chapter, or track on a disc (in effect, "skipping" the title, chapter, or track). Press and hold to forward through the DVD or CD; each subsequent press and hold increases the forward speed.
- **12. REV** Allows you to move to the beginning of the preceding title, chapter, or track on a disc (in effect, "skipping" the title, chapter, or track). Press and hold to reverse through the DVD or CD; each subsequent press and hold increases the reverse speed.
- **13. STOP** Stops disc play.
- **14. PLAY/PAUSE** Begins disc play (and closes disc tray if open), or pauses disc play.
- **15. 3-D SURROUND** Allows you to turn the 3-D Surround feature on and off.
- **16. FRONT PANEL DISPLAY** Displays info about currently playing disc (see next page).
- **17. PHONE LEVEL** Sets the volume for headphones.
- **18. HEADPHONE JACK** Attach headphones here.

#### **Front Panel Display**

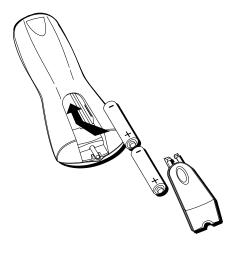


- 1. Angle indicator.
- 2. Disc type indicator.
- 3. Playback direction indicator.
- 4. Lights when 3D surround is turned on.
- 5. DVD: title number.
- 6. DVD: Chapter number.
- 7. Video/Audio CD: Track number.
- 8. Repeat play mode indicator.
- 9. A-B repeat indicator.
- 10. Linear PCM audio output.
- 11. Dolby Digital Disc.
- 12. DTS (Digital Theater System) output.
- 13. MP3 disc indicator.
- 14. MPEG-2 indicator.
- 15. Displays various messages concerning operations such as PLAY, STOP, LOAD, RANDOM, etc.

**NO DISC:** No disc loaded.

**OPEN:** The disc tray is open.

LOAD: Player is loading disc information.



#### Install Batteries in the Remote

- 1. Remove the battery compartment cover on the back of the remote.
- 2. Insert new batteries. Match the polarities (+ and -) on the batteries with the diagram on the remote.
- 3. Put the battery compartment cover back on the remote.

#### **Important Battery Information**

- If you're not going to use the remote for a month or more, be sure to remove the batteries because they can leak and cause damage.
- Dispose of batteries in the proper manner, according to federal, state, and local regulations.
- Any battery may leak electrolyte if mixed with a different battery type, if inserted incorrectly, if all batteries are not replaced at the same time, if disposed of in fire, or if an attempt is made to charge a battery not intended to be recharged.
- Discard leaky batteries immediately. Leaking batteries can cause skin burns or other personal injury.

#### Point the Remote in the Right Direction

When you want the remote to operate the DVD Player, point the remote at the DVD Player, *not* the TV. The remote has to be pointed in the correct direction and toward the correct component in order for the remote control's signal to communicate with the sensor on the component. Make sure there is a clear path between the remote control and the component you want to operate so the signal isn't blocked.

#### Turn on the TV and DVD Player

- 1. Turn on your TV and tune to the correct video input channel (see following page).
- 2. Press the POWER button on the DVD remote or the ON•OFF button on the DVD player.

#### How to Find Your TV's Video Input Channel

You need to tune your TV to the Video Input Channel (or S-Video Channel if you connected the S-Video cable to your TV and to your DVD Player) to see the DVD Player's menu and to see the content that's on a disc. The video channel on TVs varies for different brands and different models. In order for your DVD remote to work, your TV must be set on the correct video input channel. Below are some things to try.

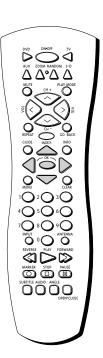
- If your TV brand is RCA, GE, or PROSCAN, press the TV button on the remote that came with your TV (not the DVD remote). Then press the INPUT button on the remote.
- If you have another brand, consult your TV's Owner's Manual.

If those options don't work, try one of the following options.

- Press a button on the TV remote (see table below).
- Select it from the TV's menu system.
- Tune directly to the DVD input channel by pressing a specific number (see table below).
- Go through all the channels in the channel list by pressing the channel up/down buttons on the TV.

Some common scenarios are listed in the following table:

Button/switch on the TV	Button on the TV Remote	Channel #
VIDEO	VID 1	00
SIGNAL	LINE	90
VID 1	VID	91
VID 2	VIDEO	92
S-VID	S-VID	93
S-VIDEO	INPUT	VID 1
	S-VIDEO	VID 2
	SOURCE	
	AUX	



# How to Move Around the DVD Player's Menu System

The technical term for how you move through the DVD Player's menu system is "Navigation."

This book tells you how to select different menu items, but you can explore the menu system on your own by following a few "navigational rules."

Press the arrow buttons on the remote (highlighted in gray on the picture on the left) to highlight different menu items on the screen. (In your DVD Player's menu, a highlighted item appears brighter than the other items on the screen.) To select a menu item, press OK on the remote when the menu item is highlighted.

The invalid symbol **O** appears on the TV screen when you press a button that doesn't have any function on that disc.



This is the Language Selection screen. English is the default language

#### Set the Menu Language

When you turn on your DVD player for the first time, the Language Selection screen appears. This screen sets all language preferences for on-screen displays to the same language.

If you do not select a language, this screen will appear each time you turn on the player until you select a language.

By default, the player's on-screen displays are shown in English. If you want the on-screen menus to appear in English, press OK or PLAY on the remote to accept the default.

To change the language:

1. Press the number button on the remote which corresponds to the number of the language you want to select.

You can use the DVD player menu to set individual language preferences (see chapter 6).

#### **Setting Other Options**

The DVD player menu contains many options which can enhance your DVD experience. These options include:

- password control and ratings limits
- language preferences
- audio preferences
- display options

For more information on menu options, see chapter 6.

#### The Remote Control

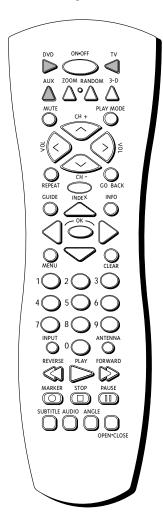
You can use this remote to control compatible televisions and A/V receiver/amplifiers. The TV button is programmed to operate most PROSCAN, RCA, and GE televisions. The remote can also operate other brands of televisions, but you must manually program it to do so (see chapter 6).

#### **Component Buttons**

#### Pick the Right Mode

The remote control packed with your player is able to operate the DVD player and the television, but you have to tell the remote which component you want it to operate. If the remote is operating the TV, it's in TV mode. If it's operating the DVD player, it's in DVD mode. Make sure you press the component button on the remote that matches the component you want the remote to operate.

In order for the remote control to operate a television or this DVD player, you must press the appropriate button to put the remote in the correct mode.



**AUX** Press this button to turn on a component you've programmed to work with the remote (see chapter 6 for more information on programming the remote) and to set the remote to control that component.

**DVD** Sets the remote to control the DVD player.

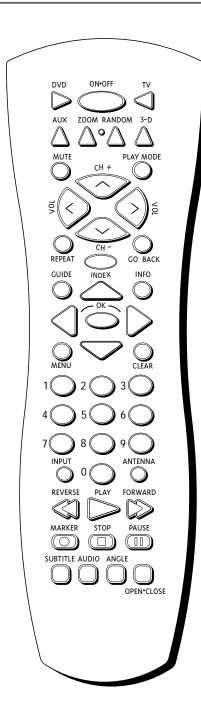
**TV** Press this button to turn on most RCA, GE, or PROSCAN TVs and set the remote to control the TV. Used with ON•OFF button to turn on some other brands of TVs.

**Note:** If you would like to operate more components from a single remote control, you can do so with a universal remote control. See chapter 6 for ordering information.

#### Point the Remote in the Right Direction

It's important to point the remote at the component you want to operate. When you want the remote to operate the DVD Player, point the remote at the DVD Player; *not* at the TV. The remote has to be pointed in the correct direction and toward the correct component in order for the remote control's signal to communicate with the sensor on the component. Make sure there is a clear path between the remote control and the component you want to operate.

The component buttons (TV and DVD) are at the top of the remote control, near the ON•OFF button.



#### Other Remote Control Buttons

#### (listed alphabetically)

This section describes what each button does when the remote is operating the DVD Player.

**3-D** Press this button to simulate a 3-D surround effect from 2 stereo speakers (if the disc was recorded using Dolby Surround or Dolby Digital).

**ANTENNA** Allows you to change the source of the video signal.

**ANGLE** Press this button to access various camera angles on a disc (if the disc contains multiple camera angles).

**AUDIO** Use this button to access various audio languages on a disc (if the disc contains multiple audio streams).

**CH+** In DVD mode, allows you to move to the beginning of the next chapter or track on a disc (in effect, "skipping" the chapter or track). When the remote is in TV mode, this button changes the TV to the next channel (if the remote has been programmed to operate the TV).

**CH**– In DVD mode, allows you to move to the beginning of the preceding chapter or track on a disc (in effect, "skipping" the chapter or track). When the remote is in TV mode, this button changes the TV to the previous channel (if the remote has been programmed to operate the TV).

**CLEAR** Clears the on-screen display from the screen when you're playing a disc.

**FORWARD** Allows you to search forward through a disc while it is in play mode (or slow speed search in pause mode).

**GO BACK** When you're using the DVD Player's menu system, press this button to return to the preceding menu screen.

**GUIDE** Allows you to see the titles that are available on the current disc (if the disc contains a guide menu).

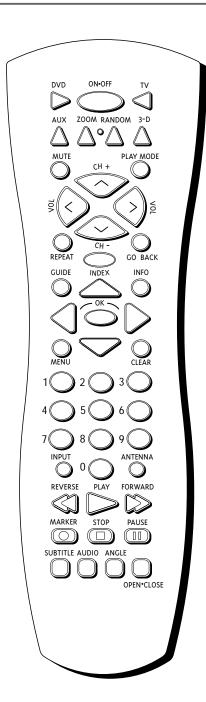
**INDEX** Brings up a pictorial index of the chapters in the current title.

**INFO** Press this button while you're playing a disc to see the on-screen information banner. The information banner contains various playback features and gives you information about the disc you're playing.

**INPUT** Use with the TV button to tune to the Video Input Channel. This may not work with all TVs.

**MARKER** Press this button to access the Marker info banner. The Marker info banner allows you to set markers at points on the disc that you'd like to return to.

**MENU** Press this button to see the disc's menu when you're playing a disc. When a disc is not playing, press this button to see the DVD player's menu.



**MUTE** Lowers the volume to an inaudible level.

**Number buttons (0-9)** Use the number buttons to input information such as chapter numbers, track numbers, or to make selections on some menu screens.

**OK** Press this button to select a highlighted menu item.

**ON•OFF** Turns on the player when it is in standby mode; or puts the player in standby mode when power is on. Press twice within 3 seconds to turn off all of the RCA, GE and PROSCAN components the remote operates.

**OPEN•CLOSE** Press and hold to open and close the disc tray.

**PAUSE** Pauses disc play. Also used for frame advance.

**PLAY** Begins disc play (and closes disc tray if it is open).

**PLAY MODE** Press this button to access the Play Mode info banner to set random and program playback.

**RANDOM** Press this button to play chapters or tracks in random order.

**REPEAT** Press this button to bring up the Repeat info banner. You can repeat part or all of a chapter, track, or an entire disc.

**REVERSE** Allows you to search backward through a disc while it is in play mode (or slow speed search in pause mode).

**STOP** Stops disc play.

**SUBTITLE** When a disc is playing, press this button to show the Subtitle banner (if the disc was created with subtitles).

**VOL up and down** Adjusts the TV or A/V receiver/amplifier's volume level.

**ZOOM** Press this button to zoom in on the picture.

# Playing DVDs

#### **Chapter Overview**

- Regional Coding
- Using Different Menus
- Loading and Playing Discs
- Using a Disc Menu
- DVD Playback Features
- Using the On-Screen Info Banner
- Special Features



Changing Entertainment. Again.



#### **Regional Coding**

Both the DVD player and the discs are coded by region. These regional codes must match in order for the disc to play. If the codes don't match, the disc won't play. This player's code is region 1.

#### **Using Different Menus**

Each disc is programmed with different features. There are three separate ways to access features:

- **The Disc menu** The Disc menu is part of each disc and is separate from the DVD player's menu. The contents of each disc menu varies according to how the disc was authored and what features are included. The disc menu is turned on and off (while the disc is playing) with the MENU button on the remote.
- **The DVD player menu** The DVD player's menu system is accessed only when a disc isn't playing. Press MENU on the remote to bring up the DVD player menu.

Remember that a feature will only work if the disc was programmed with that feature. For example, if you have subtitles turned on, the subtitles will only appear if the disc was created with subtitles. If a menu item is "grayed out" it means that item isn't available.

• **Information Banners** – Banners are a type of information display that appear across the top of the screen during playback. Information banners are activated by pressing the INFO button on the remote.

#### **Loading and Playing Discs**

Your DVD player plays DVD discs and audio CD discs. Before you load a disc, make sure that it is compatible with the player. The following discs CANNOT be used with this player:

- Laserdiscs
- CD-I. DVD-ROM
- Discs recorded using other broadcast standards (i.e. PAL or SECAM)
- CD-G discs play audio only, not graphics

#### To Load and Play a Disc

Turn on the TV and your DVD player (press ON•OFF on the player or the remote control).



This is an example of a one-sided disc.



This is an example of a 2-sided disc. The title is in the center.

- 1. Press the OPEN•CLOSE button on the front of the DVD Player.
- 2. Place a disc gently into the tray with the disc's label facing up (double-sided discs have content on both sides, so you can place either side up).
- 3. Press the OPEN•CLOSE or PLAY•PAUSE button on the front of the player to close the disc tray.

The DVD Player reads the disc's table of contents, and then one of three things happens depending on how the disc was programmed:

- · The disc starts playing.
- The disc menu appears on the screen. One of the options will start disc play. Highlight that option and press OK.
- The DVD Player's main menu appears on the screen. Press the PLAY button on the remote.

When you stop playing a disc, the player remembers where you stopped. When you start playing the disc again, the DVD Player picks up where you left off. To begin the title over, press STOP twice.

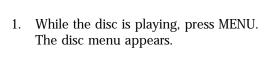
#### Using a Disc Menu

A disc is capable of having an on-screen menu that is separate from the DVD player's menu system and on-screen information banners. The disc menu might only contain a list of the titles and chapters, or it may allow you to change features such as language and playback settings.

**Note:** "Default settings" are the settings that the player will default to each time it is turned on.

Any settings you change with the disc menu only temporarily override the default settings. Use the Setup Menu of the DVD player to change the default settings (See chapter 6).

Although the content and operation of disc menus varies from disc to disc, the following example will give you an idea of what to expect.



#### Tip

Many discs skip the disc menu and start playing automatically. To access the disc menu when you're playing a disc, press MENU on the remote.



An example of a disc menu. Menus on discs vary.

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In this example, The *Language* setting is highlighted. To see language options, press OK on the remote.

2. Press the up/down arrow buttons to highlight the menu item you want to choose, and press OK. In the example on the left, *Language* has been highlighted.



In the example on the left, English is highlighted. Press OK on the remote to play the disc with English dialog.

- 3. Press the up/down arrows to select a language, and press OK.
- 4. Press MENU to resume playback.

**Note:** Any settings you change on the disc menu only override the settings in the DVD Player's menu temporarily. Default settings are the settings that you set up in the DVD Player's menu system. To change the default settings, see Chapter 6.

#### **DVD Playback Features**

#### **Chapter Skip**

Because program content on a DVD can be divided into chapters, you can skip through a disc's contents one chapter at a time.

- Press and release the CH button on the remote to go to the beginning of the chapter that is playing. Press again to go to the beginning of the preceding chapter. When the remote is in TV mode, this button changes the TV to the previous channel (if the remote has been programmed to operate the TV).
- Press and release the CH + button on the remote to go to the beginning of the next chapter. When the remote is in TV mode, this button changes the TV to the next channel (if the remote has been programmed to operate the TV).

#### Fast Motion Playback (Picture Scan)

To scan through a section of the disc during playback, use the Picture Scan feature. You can search in forward or reverse mode.

- 1. Press the REVERSE or FORWARD button on the remote during playback to search through a disc.
- 2. Press the button again on the remote to search at the next speed. Picture Scan has 5 speeds. With each consecutive press of the button, the search speed doubles.
- 3. Press the PLAY button on the remote to resume normal playback.

#### Freeze Frame and Frame Advance

- 1. Press PAUSE once to freeze playback.
- 2. Each subsequent press of the PAUSE button advances the picture one frame at a time.
- 3. Press PLAY to resume normal playback.

### Slow Motion Playback (In Freeze Frame Mode)

While the disc is in freeze frame mode, you can invoke either forward or backward slow motion playback.

- Press REVERSE on the remote for backward slow motion playback. Press the button again to increase the speed.
- Press FORWARD on the remote for forward slow motion playback. Press the button again to increase the speed.
- Press PLAY to resume normal playback.

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#### Random Playback

Random playback plays a disc title's chapters in random order. If there is more than one title, the title with the most chapters is selected. If there is more that one title and all titles have an equal amount of chapters, the first title is selected. If each title has only one chapter each, the titles/chapters will be played in random order.



- 1. Press PLAY MODE on the remote control (the Play Mode info banner appears).
- 2. Use the up/down arrow buttons to highlight *Random* on the info banner.
- 3. Use the left/right arrows buttons to toggle *Random* on or off and press OK.

To stop random playback, press STOP twice or press the PLAY MODE button, highlight *Random* and use the up/down arrow buttons to select OFF.

#### **Program Playback**

Program playback lets you set up a specific order to play back the chapters on a disc.

- 1. Press the PLAY MODE button on the remote.
- 2. Select the *Program* option with the up/down arrow keys (the *PROGRAM* screen appears).
- 3. Use the left/right arrow buttons to highlight the first chapter to add to the program and press OK. The selected chapter appears in the *Program Order* box.
- 4. Repeat Steps 2-4 to add additional chapters. Up to 20 chapters may be programmed at once.
- 5. Press PLAY to begin playing the program.

To resume normal playback, use the CLEAR button to remove programmed chapters.



#### **Deleting Programmed Chapters**

- 1. Press the PLAY MODE button on the remote (the *PLAY MODE* screen appears).
- 2. Select the *Program* option with the up/down arrow keys (the *PROGRAM* screen appears).
- 3. To remove the last chapter that was added to the program, press the CLEAR button. Each subsequent press of the CLEAR button deletes the next chapter in the opposite order the chapters were programmed.

All programmed chapters are deleted when the disc is removed or the DVD player is turned off.

Press STOP twice to turn off Program mode.

#### Using the On-Screen Info Banner

The on-screen information banner can be used to:

- · access a specific title or chapter on a DVD
- · Start disc play from elapsed time
- · turn on subtitles and select a subtitle language
- · change the audio language

The on-screen information banner is accessed by pressing the INFO button on the remote.



Pressing the INFO button once displays the Title, Chapter, Time, Audio and Subtitle icons. In the example of the left, the Chapter icon is highlighted.



Press the INFO button again to see the Angle, Repeat and Master Volume icons. Press a third time to turn the info banner off. In the example of the left, the Repeat icon is highlighted.

#### Selecting a Title Number

- 1. During disc playback, press INFO on the remote (the info banner appears).
- 2. Use the up/down arrow buttons to highlight the current title number.
- 3. Use the left/right arrow buttons to scroll through the title numbers or use the number buttons to enter a different title number.
- 4. Press OK to begin playing the selected title.

Press CLEAR to clear the info banner from the screen.

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#### Selecting a Chapter Number

- 1. During disc playback, press INFO on the remote (the info banner appears).
- 2. Use the up/down arrow buttons to highlight the chapter number.
- 3. Use the left/right arrow buttons to scroll through the chapter numbers or use the number buttons to enter a different chapter number.
- 4. Press OK to begin playing the selected chapter.
- 5. Press CLEAR to clear the info banner from the screen.

#### **Notes:**

These features won't work with a DVD without title and chapter numbers.

#### **Using Elapsed Time**

- 1. During disc playback, press INFO on the remote. The info Banner appears.
- 2. Use the up/down arrow buttons to highlight the time.
- 3. Use the number buttons to enter the time from which you want to start playback.
- 4. Press OK to begin playback starting at the elapsed time indicated.
- 5. Press CLEAR to clear the info banner from the screen.

Note: Some DVDs cannot be searched using this feature.



#### **Using Subtitles**

When a DVD is recorded with subtitles, you can use the Subtitle feature to view the subtitles on-screen. To turn subtitles on:

- 1. Press the SUBTITLES button on the remote (the *Subtitles* info banner appears).
- 2. Use the left/right arrow buttons to toggle subtitles on or off.

#### Changing the Subtitle Language (On the Player)

You can temporarily change the default subtitle language (provided additional languages are included on the DVD) from the info banner.



- 1. During disc playback, press SUBTITLE on the remote (the *Subtitles* info banner appears)..
- 2. Use the up /down arrow buttons to select a subtitle language from the list.
- 3. Press OK to accept the subtitle language changes.
  - Press CLEAR to remove the subtitle information without making changes.
  - If you change the language, the subtitles will automatically turn on.

When the player is turned on, the default subtitle language is selected. If the disc does not contain this language, the disc's default language is automatically selected.

If the disc was created with subtitle languages that are not available in the subtitle languages menu, the additional languages will appear here.

#### **Changing the Audio Language**

When a DVD is recorded with multiple soundtracks, you can use the Audio Language feature to temporarily change the initialized audio language and audio output.



- 1. During disc playback, press AUDIO on the remote (the audio language banner appears).
- 2. Use the up/down arrow buttons to select an audio language from the list.
- 3. Press OK to accept the audio language changes and turn off the Audio Language banner.

Press CLEAR to remove the audio information without making changes.

When the player is turned on, the default audio language and audio output is selected. If the disc does not contain this language, the disc's default language is automatically selected.

This feature is disc-dependent, and may not work with all DVDs.

If the disc was created with audio languages that are not available in the audio languages menu, the additional languages will appear here.

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#### Changing the Camera Angle

Some DVDs contain multiple angles of a particular scene or sequence. To indicate that multiple angles are available, a camera icon appears on the screen.



- During disc playback, press ANGLE on the remote. (The angle banner appears. If no additional camera angles are available, the symbol will be displayed.)
- 2. Use the up/down arrow buttons to select a camera angle.
- 3. Press the ANGLE button to accept the camera angle you selected and turn off the angle banner.

Press CLEAR to remove the camera angle information without making changes.

**Note:** This feature does not work when a DVD has not been recorded with a multi-camera angle system.

#### **Using the Marker Feature**

Use the Marker feature to mark parts of a DVD so that you can quickly go to the section at a later time.



#### Storing a Marker During DVD Playback

- 1. At the point where you want to set a marker during disc playback, press MARKER on the remote (the marker banner appears).
- 2. Use the left/right arrow button to highlight an unused marker. Unused markers are represented as dashes in the marker banner. Used markers are indicated by a number.
- 3. Press OK to set the marker. A number appears in the banner to represent the marker.
- 4. Press PLAY to begin playing the DVD from the marked scene (make sure the marker is highlighted).
- 5. Press MARKER to remove the banner from the screen.

If all three markers are used, you must clear one of the markers before marking a new scene.



#### Recalling a Marked Scene

- 1. During disc playback, press MARKER on the remote to bring up the marker banner.
- 2. Use the left/right arrow buttons to highlight the appropriate marker.
- 3. Press PLAY to activate the marker. The DVD begins playing at the marked location.
- 4. Press MARKER to turn off the marker banner.

#### Clearing a Marker

The markers are cleared each time a disc is removed from the player, or when the power is turned off. You can also clear a marker manually.

- During disc playback, press MARKER on the remote to bring up the marker banner.
- 2. Use the left/right arrow buttons to highlight the appropriate marker.
- Press CLEAR to remove the marker.
- 4. Press MARKER to turn off the marker banner.

#### Using the Repeat Feature

There are four repeat options:

- Off
- Chapter repeats the chapter that is playing
- Title repeats the title that is playing
- A B Repeat repeats a selected segment of the disc



#### To Repeat a Chapter or Title:

- While a disc is playing, press REPEAT (the repeat banner appears).
- 2. Use the left/right arrow buttons to highlight either Chapter or Title.
- 3. Press OK.

#### A•B Repeat

A•B Repeat lets you repeat a specific segment on the DVD that you define.

- 1. A few seconds before the start of the segment you want to repeat, Press REPEAT on the remote. The repeat banner appears.
- Use the left/right arrow buttons to highlight the A, and press OK to mark the beginning of the segment. The B is automatically highlighted.
- 3. Allow the movie to play to the end of the segment you want to mark. You must let the movie play in standard playback mode to set the B point in A•B Repeat. If you rewind or fast-forward, the A•B Repeat is cancelled.
- 4. Press OK. The A•B Repeat that you set plays until you turn off Repeat.
- 5. Press REPEAT to turn off the info banner.

#### **Turning Off Repeat Functions**

Repeat functions remain active until you turn them off, open the disc tray or turn off the power.

To turn off Repeat, press REPEAT, use the left/right arrow buttons to highlight OFF, then press OK.

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#### **Using the 3-D Surround Button**

The 3-D Surround button can be used to simulate surround sound.



- 1. Press the 3-D button (the 3-D Surround banner appears).
- 2. Use the up/down arrow buttons to change the setting from OFF to ON.
- 3. Press OK to clear the banner.

The 3-D Surround button on the front panel of the DVD player can be used to change the 3-D setting as well. Each press of the button toggles the setting between on and off.

#### The Index Feature

The index feature displays small pictures or "thumbnails" of each chapter on the disc.

- Press STOP.
- 2. Press the INDEX button (the index may take a moment to load).
- 3. The screen displays thumbnails of the first nine chapters. Each thumbnail has a number in the corner. You can select and play a chapter by pressing that number on the remote.
- 4. To view the next nine thumbnails, press the ▶ button to go forward and the ₩ button to go to the previous page.
- 5. To exit the index without making a selection, press the STOP button.

#### **Master Volume**

Different types of discs may have different volume levels. The Master Volume feature allows you to set the volume level for all discs.

- 1. Press PLAY to start playing the disc.
- 2. Press the INFO button once for an Audio CD and twice for a DVD disc (the info banner is displayed.)
- 3. Use the up/down arrow buttons to highlight the Master Volume Icon.
- 4. Use the left/right arrow buttons to set the volume level.
- 5. Press the INFO button to exit.
- 6. Repeat this process with each disc type (Audio CD, MP3 and Video CD).

### **Special Features**

#### Screen Saver

Your DVD player displays a screen saver so images don't burn into your television screen. The screen saver appears automatically two minutes after you pause a disc, or immediately after you stop a disc. The screen saver does not appear when you are playing an MP3 disc.

#### **Auto Power Off**

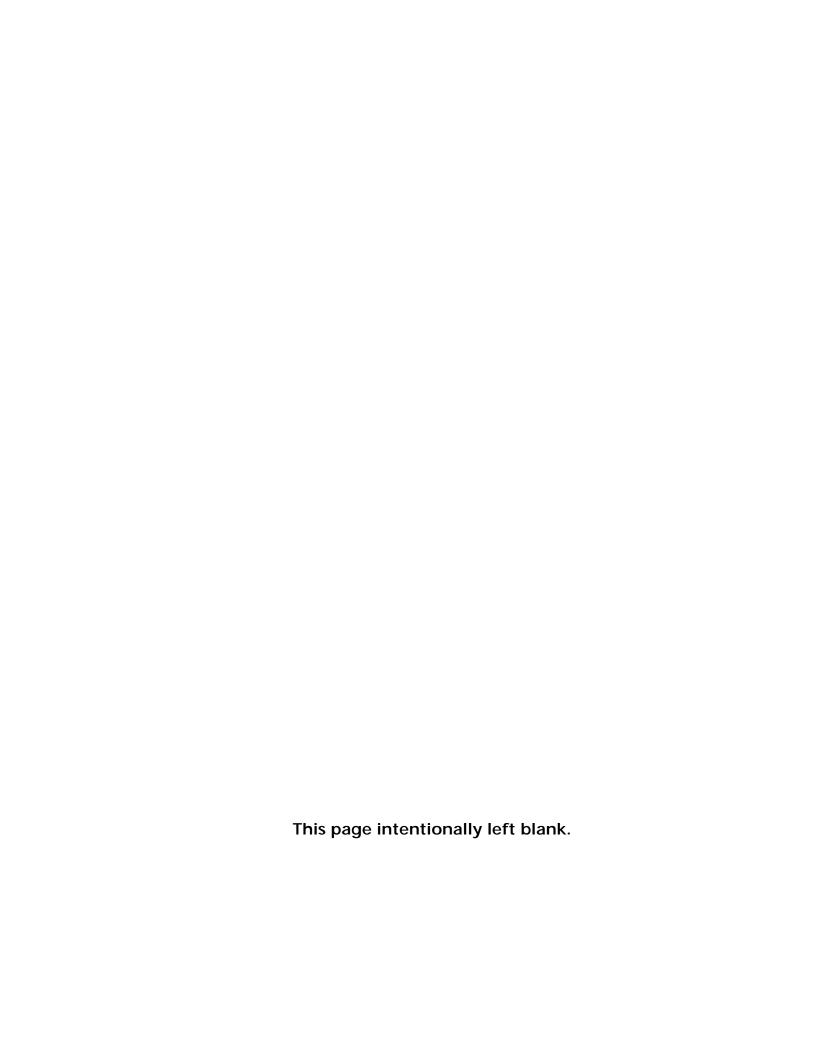
Your DVD player will turn off automatically after 30 minutes of non-use.

#### Pro-tect Plus™ Locking Feature

The DVD player's disc tray can be locked shut. You can still play a disc as long as it was inserted in the player before locking the tray. The disc cannot be removed from the player until the tray is unlocked. You can lock the disc tray only when the DVD player is turned on.

To lock the tray, first make sure the remote is in DVD mode by pressing the DVD button. Then simultaneously press the ON•OFF button on the remote and the STOP button on the DVD front panel. The message "...dealer lock on..." appears in the front panel display. To unlock the tray, repeat the process.

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## Playing Audio CDs

## **Chapter Overview**

- Loading and Playing an Audio CD
- Audio CD Playback Features
- Master Volume





## Loading and Playing an Audio CD

Before you load a disc, make sure that it is compatible with the player. Note that the following discs CANNOT be used with this player:

- Laserdisc
- CD-I, CD-ROM, CD-R, DVD-ROM
- MiniDisc
- CD-G discs play audio only, not graphics

#### To Load and Play an Audio CD



Insert with the label facing up.

- Press the OPEN CLOSE button on the front of the DVD player.
- 2. Place a disc gently into the tray with the disc's label facing up.
- Press OPEN CLOSE or PLAY to close the disc tray.
   The DVD player reads the disc's table of contents, and then begins disc playback.
- 4. Press STOP to stop playback.

## **Audio CD Playback Features**

When playing audio CDs, your DVD player has many of the same features that your CD player has, including track skip, repeat play, and programmed playback.

#### Selecting a Specific Track

The current track number and elapsed playback time for that track are displayed on the front of the player. You can also see this information by accessing the info banner (by pressing INFO on the remote).

Use the number buttons on the remote to enter the desired track number. You must enter a 2-digit number. For tracks 1–9 of a CD, press 0 and then the track number.

#### Track Skip

Because program content on an audio CD can be divided into tracks, you can skip through a disc's contents one track at a time.

- Press and release the CH button on the remote to go to the beginning of the chapter that is
  playing. Press again to go to the beginning of the preceding chapter. When the remote is in
  TV mode, this button changes the TV to the previous channel (if the remote has been
  programmed to operate the TV).
- Press and release the CH + button on the remote to go to the beginning of the next chapter. When the remote is in TV mode, this button changes the TV to the next channel (if the remote has been programmed to operate the TV).

#### Random Playback

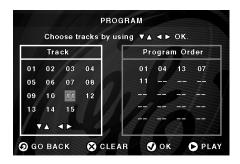
Random playback plays a disc's tracks in random order.

- 1. Press PLAY MODE on the remote control (the Play Mode info banner appears).
- 2. Use the up/down arrow buttons to highlight *Random* on the info banner.
- 3. Use the left/right arrows buttons to toggle *Random* on or off. Press OK.

To stop random playback, press STOP twice or press the PLAY MODE button, highlight *Random* and use the up/down arrow buttons to select *Off*.

#### Program Playback

Program playback lets you set up a specific order to play back the tracks on a disc.



- 1. Press the PLAY MODE button on the remote (after a moment the *PLAY MODE* screen appears).
- 2. Select the *Program* option with the up/down arrow keys and press OK (the PROGRAM screen appears).
- 3. Use the left/right arrow buttons to highlight the first track to add to the program and press OK. The selected track appears in the *Program Order* box.
- 4. Repeat Steps 2-4 to add additional tracks. Up to 20 tracks may be programmed at once.
- 5. Press PLAY to begin playing the program.

To resume normal playback, use the CLEAR button to remove programmed titles.

#### **Deleting Programmed Tracks**

- 1. Press the PLAY MODE button on the remote (the PLAY MODE screen appears).
- 2. Select the *Program* option with the left/right arrow keys (the PROGRAM screen appears).
- 3. To remove the last track that was added to the program, press the CLEAR button. Each subsequent press of the CLEAR button deletes the next track in the opposite order the tracks were programmed.

All programmed tracks are deleted when the disc is removed or the DVD player is turned off.

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#### **Using the Repeat Feature**

There are four repeat options:

- Off
- Track repeats the track that is playing
- · Disc repeats the disc that is playing
- A•B Repeat repeats a selected segment of the disc



#### Repeating a Track or Disc

- 1. While a disc is playing, press REPEAT. The repeat banner appears.
- 2. Use the left/right arrow buttons to highlight either *Track* or *Disc*.
- 3. Press OK.

#### A•B Repeat

A•B Repeat lets you repeat a specific segment on the CD that you define. For example, if you want to listen to a particular guitar riff within a song, you can set the A•B Repeat to play that part of the song over and over.

- 1. At the start of the segment you want to repeat, Press REPEAT on the remote. The repeat banner appears.
- 2. Use the left/right arrow buttons to highlight the *A*, and press OK to mark the beginning of the segment. The *B* is automatically highlighted.
- 3. Allow the CD to play to the end of the segment you would like to mark. You must let the CD play in standard playback mode to set the B point in the A•B Repeat. If you rewind or fast-forward the CD, the A•B Repeat is cancelled.
- 4. Press OK. The A•B Repeat that you set plays until you turn off Repeat.

Repeat functions remain active until you turn them off, open the disc tray or turn off the power.

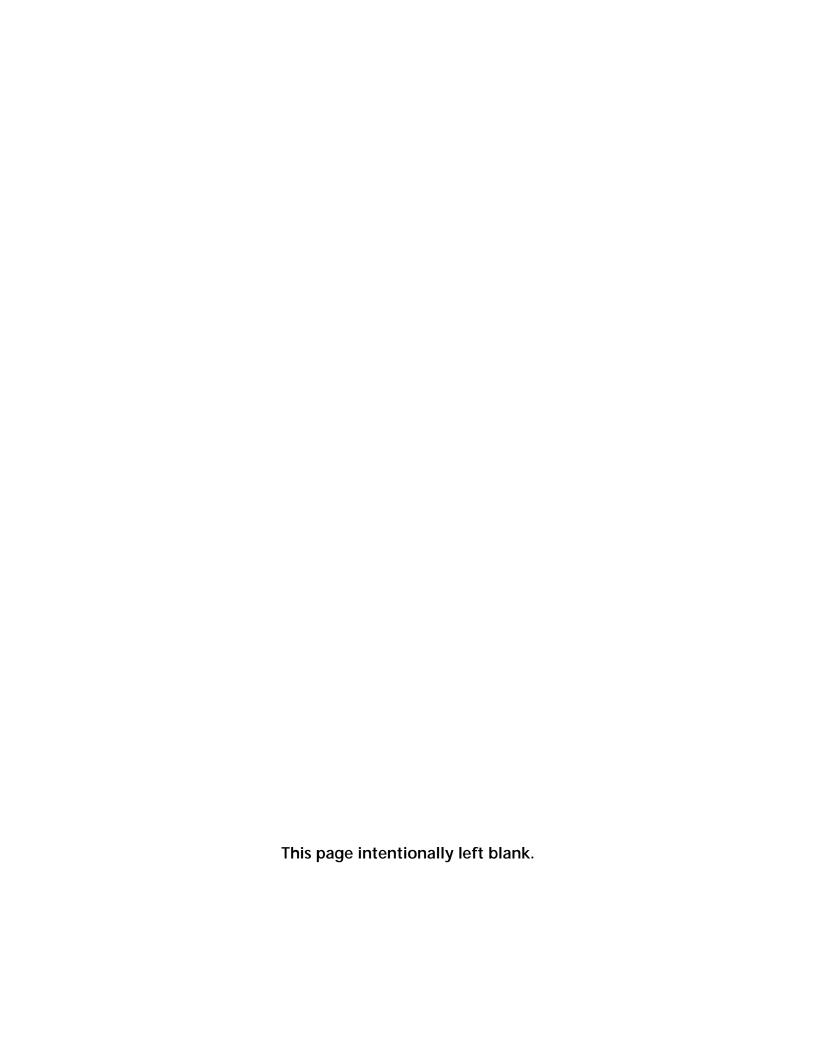
To turn off Repeat, press the REPEAT button on the remote, use the arrow buttons to highlight OFF, then press OK.

### **Master Volume**

Different types of discs may have different volume levels. The Master Volume feature allows you to set the volume level for all discs.

- 1. Press PLAY to start playing the disc.
- 2. Press the INFO button once for an Audio CD and twice for a DVD disc (the info banner is displayed.)
- 3. Use the up/down arrow buttons to highlight the Master Volume Icon.
- 4. Use the left/right arrow buttons to set the volume level.
- 5. Press the INFO button to exit.
- 6. Repeat this process with each disc type (DVD, MP3 and Video CD).

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## Playing MP3 CDs

## **Chapter Overview:**

- What is MP3?
- Loading and Playing an MP3 CD
- The MP3 Menu
- MP3 CD Playback Features
- Master Volume



Changing Entertainment. Again.



#### What is MP3?

MP3 is a format for storing digital audio. MP3 is used mostly for music distribution on the internet. If you have downloaded MP3 files from the internet onto a CD-R, you can play that CD on your DVD player.



## Loading and Playing an MP3 CD

Before you load a disc, make sure that it is compatible with the player. Note that the following discs CANNOT be used with this player:

- Laserdisc
- · CD-I, DVD-ROM
- MiniDisc
- Discs recorded using other color TV systems (i.e. PAL or SECAM)

#### To Load and Play a MP3 CD

Make sure that you have properly connected the DVD player (see "Setup and Connections") before you begin.

- 1. Press the OPEN CLOSE button on the front of the DVD player.
- 2. Place a disc gently into the tray with the disc's label facing up.
- 3. Press OPEN CLOSE to close the disc tray.
- Press PLAY to begin disc playback.
   The DVD player reads the disc's table of contents, and then displays the MP3 menu.
- 5. Press STOP to stop playback.

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#### The MP3 Menu

When you play a MP3 disc, the MP3 menu will be displayed instead of the DVD player menu. The DVD player menu is not available when playing MP3 discs.

MP3 content is divided into Albums and songs. A disc may hold several albums and each album can contain several songs. (Similar to titles and chapters on a DVD disc.)



This is the MP3 song list screen. It appears after you have selected an Album from the Album list.

- 1. Use the up/down buttons on the remote to select an album and press OK to select that album.
- 2. A list of the songs in that album will be displayed. If you want to play a particular song, use the arrow keys on the remote to highlight a song and press OK to play that song.
- 3. If you are in a song list and want to return to the Album list, press GO BACK to return to the previous menu screen.

## MP3 CD Playback Features

When playing MP3 CDs in your DVD player, you can exchange discs, skip discs and skip songs.

#### **Skipping Songs**

- To skip forward to the beginning of the next song on a MP3 CD, press CH + on the remote (SKIP FWD on the player).
- To skip backward to the beginning of the song that is playing on a MP3 CD, press CH on the remote (SKIP REV on the player). Press the button again to go to the beginning of the preceding song.

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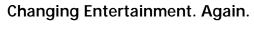


## Playing Video CDs

## **Chapter Overview**

- What is a Video CD?
- The Video CD Disc Menu
- Loading and Playing a Video CD
- Video CD Playback Features
- Disc View
- Master Volume







#### What is a Video CD?

Like DVD video discs, Video CDs contain picture and sound content. Video CDs (VCDs) are encoded in a different format. VCDs don't hold as much information as DVD discs and the picture quality is not as high.

VCDs are divided into tracks, and each track is divided into indexes. A track is similar to a title and an index is similar to a chapter.

## Loading and Playing a Video CD

Before you load a disc, make sure that it is compatible with the player. Note that the following discs CANNOT be used with this player:

- Laserdiscs
- CD-I, CD-ROM (computer-only discs), CD-R, CD-RW, DVD-ROM
- Discs recorded using other broadcast standards (i.e. PAL or SECAM)
- CD-G discs play audio only, not graphics

#### The Video CD Disc Menu

A Video CD disc is capable of having an on-screen menu that is separate from the DVD player's menu system and on-screen information banners. If the disc has a menu, the menu will appear after the disc is loaded into the player.

The content and operation of disc menus varies from disc to disc. Check the instructions that accompany the Video CD for more information on how to use the playback control functions for that specific disc.

If a disc menu appears:

- 1. Use the number buttons on the remote to select a track (similar to a title).
- 2. Press OK or PLAY on the remote to begin playback of the selected track.
- 3. Press SKIP+ or SKIP- on the remote to scroll through the tracks.
- 4. Press the MENU button on the remote to stop playback and return to the disc menu, or press STOP and MENU to stop playback and bring up the DVD player menu.

To bring up the disc menu during disc play, press the MENU button on the remote.

#### To Load and Play a Video CD



Insert with the label facing up.

- Press the OPEN•CLOSE button on the front of the DVD player.
- 2. Place a disc gently into the tray with the disc's label facing up.
- Press OPEN CLOSE or PLAY to close the disc tray.
   The DVD player reads the disc's table of contents, and then displays the playback control menu or begins disc playback.
- 4. Press STOP to stop playback.

## If the Video CD Has Playback Control

If a disc is encoded with the playback control function, a menu screen appears after the disc is loaded into the player.

- 1. Use the number buttons on the remote to select a track.
- 2. Press OK or PLAY to begin playback of the selected track.
- 3. Press CH + or CH on the remote to scroll through the tracks.
- 4. Press GO BACK to stop playback and return to the menu or press STOP to stop playback and remove the menu from the screen.

#### **Bypassing Playback Control**

If a Video CD has playback control, you can bypass the disc's menu by following these steps when you first load the discs.

- 1. Press STOP to put the player in the stop mode.
- 2. Use the number buttons on the remote to enter the desired track number, and then press PLAY. When playback begins, the disc will respond as if it is not in the Playback Control mode.

#### Resuming Playback Control

To resume the Playback Control mode, press MENU (the disc's menu appears).

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### Video CD Playback Features

#### Selecting a Specific Track

- 1. During disc playback, press INFO on the remote (the info banner appears).
- 2. Use the up/down arrow buttons to highlight the current track number.
- 3. Use the left/right arrow buttons to scroll through the track numbers or use the number buttons to enter a different track number.
- 4. Press OK to begin playing the selected track.

Press CLEAR to clear the info banner from the screen.

Note: This feature does not work in Playback Control mode.

#### **Changing the Audio Channel Output**

If you are playing a stereo Video CD, you can change the channel output from the player.

- 1. During disc playback, press AUDIO on the remote (the audio info banner appears.
- 2. Use the up/down arrow buttons to select an audio channel (left, right, or stereo).
- 3. Press AUDIO again to turn off the info banner.

#### Random Playback

Random playback plays tracks in random order.

- 1. Press PLAY MODE on the remote control (the info banner appears).
- 2. Use the left/right arrow buttons to highlight *Random* on the info banner.
- 3. Use the up/down arrows buttons to toggle *Random* on or off. Press OK.

To stop random playback, press STOP twice or press the PLAY MODE button, highlight *Random* and use the up/down arrow buttons to select *Off.* 

#### **Program Playback**

Program playback lets you set up a specific order to play back the tracks on a disc.

- 1. Press the PLAY MODE button on the remote (the PLAY MODE screen appears).
- 2. Use the left/right arrow buttons to highlight the first track to add to the program and press OK. The selected track appears in the *Program Order* box.
- 3. Repeat Step 2 to add additional tracks. Up to 20 chapters may be programmed at once.
- 4. Press PLAY to begin playing the program.

To resume normal playback, use the CLEAR button to remove programmed tracks.

#### **Deleting Programmed Chapters**

- 1. Press the PLAY MODE button on the remote (after a moment the PLAY MODE screen appears).
- 2. To remove the last chapter that was added to the program, press the CLEAR button. Each subsequent press of the CLEAR button deletes the next chapter in the opposite order the chapters were programmed.

All programmed chapters are deleted when the disc is removed or the DVD player is turned off.

#### **Disc View**

Some VCDs are programmed with a Disc View menu that allows you to view thumbnails of tracks and indexes. Track View displays one to two thumbnails, and Index View displays up to nine thumbnails. By selecting a thumbnail, you go directly to that point in the playback.

To access Disk View:

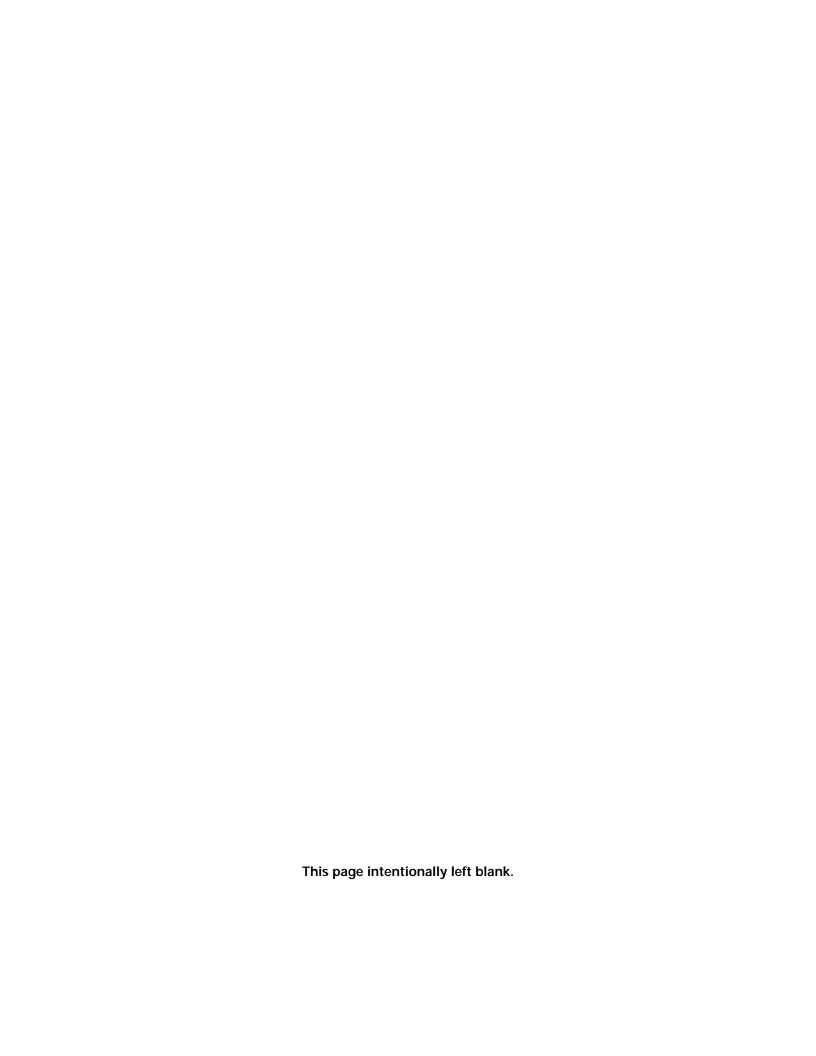
- 1. Press the INDEX button on the remote (the Disk View banner appears).
- 2. Use the up/down arrow buttons to highlight Track View or Index View (the selected view screen appears).
- 3. Use the arrow buttons to highlight the desired thumbnail and press OK on the remote to select. Playback will begin from the selected track or index.

#### **Master Volume**

Different types of discs may have different volume levels. The Master Volume feature allows you to set the volume level for all discs.

- 1. Press PLAY to start playing the disc.
- 2. Press the INFO button once for an Audio CD and twice for a DVD disc (the info banner is displayed.)
- 3. Use the up/down arrow buttons to highlight the Master Volume Icon.
- 4. Use the left/right arrow buttons to set the volume level.
- 5. Press the INFO button to exit.
- 6. Repeat this process with each disc type (DVD, audio CD and MP3).

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## The Menu System

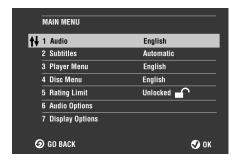
## **Chapter Overview**

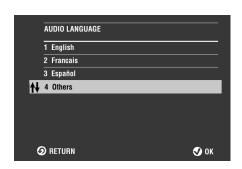
- The Audio Menu Select the Audio Preference
- The Subtitles Menu Selecting the Subtitle Language
- The Player menu Changing the Player Menu Language
- The Disc Menu Selecting the Disc Menu Language
- The Rating Limit Menu
- The Audio Options Menu
- The Display Menu



### The Audio Menu - Selecting the Audio Preference

Use the Audio menu to select the soundtrack language.





- 1. With no disc playing, press the MENU button on the remote (the Main Menu appears).
- 2. Press 1 on the remote to select *Audio*. The AUDIO screen appears.
- Use the up/down arrow buttons to highlight a language and press OK.
  - Select *Original* if you want the default soundtrack language to be the language the disc was originally recorded in.
  - Select *Other* if the language you want is not listed. A list of languages appears. Use the up/down arrow buttons to highlight the desired language and press OK.

#### **Notes:**

Not all discs provide multiple languages for the soundtrack. Some discs may not contain the language you selected as your initial language; in that case the disc will use its own default language setting.

# The Subtitles Menu – Selecting the Subtitle Language

Use the Subtitle Language menu to select the language the disc's subtitles are to be displayed in.



- 1. With no disc playing, press MENU. The Main Menu appears.
- 2. Press 2 to select *Subtitles* (the SUBTITLE LANGUAGE screen is displayed).
- 3. Use the up/down arrow buttons to highlight a language and press OK.
  - Select *Automatic* if you want the subtitle language to be the same as the one selected as your audio preference.
  - Select Other if the language you want is not listed. A list of languages appears. Use the up/down arrow buttons to highlight the desired language and press OK.

Note: Not all discs provide multiple languages for the subtitles.

# The Player Menu – Changing the Player Menu Language

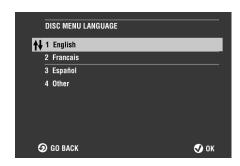
Use this feature to change the language for the player's on-screen menu system.



- 1. With no disc playing, press MENU (the main menu appears).
- 2. Press 3 to select *Player Menu* (the PLAYER MENU LANGUAGE screen appears).
- Use the up/down arrow buttons to highlight the desired language for the on-screen menu system and press OK.

## The Disc Menu – Selecting the Disc Menu Language

Use the Disc Menu Language menu to select the language you want a DVD's disc menu to be displayed in.



- 1. With no disc playing, press MENU( the main menu appears).
- 2. Press 4 to select *Disc Menu* (The DISC MENU LANGUAGE screen appears).
- Use the up/down arrow buttons to highlight a language and press OK.
  - Select *Other* if the language you want is not listed. A list of languages appears. Use the up/down arrow buttons to highlight the desired language and press OK.

Note: Not all discs provide multiple languages for the disc menu.

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## The Rating Limit Menu

#### **Creating a Password**

By default, the Rating Limit feature is unlocked (no password required). To set rating limits, you will need to create a password.



- 1. With no disc playing, press MENU (the main menu appears).
- 2. Press 5 to select Rating Limit (The RATING LIMIT screen appears).
- 3. Press the right arrow button to turn Use Password on (the CREATE PASSWORD screen appears.
- 4. Enter a four-digit password using the number keys on the remote.
- To confirm the new password, you will be prompted to re-enter it. Re-enter the new password.
  - If you've re-entered the new password correctly, you are returned to the RATING LIMIT screen.
  - If you've re-entered the new password incorrectly, the message New passwords do not match appears. The CREATE PASSWORD screen appears again and you must re-enter the new password and confirm it.

#### **Setting the Rating Limit**

The Ratings Limit feature is a rating limit system, sort of like movie ratings. It works with DVD discs that have been assigned a rating. This helps you control the types of DVDs that your family watches.

The *Rated Titles* option lets you determine how your player will react to discs that contain movies that are rated (in the U.S.A., the Motion Pictures Association of America rates movies as G, PG, PG-13, etc.).

You decide which ratings require a password and which ones don't. This system ranks the ratings 1 through 8 in order to accommodate different countries' ratings systems (1 is considered a movie title with the least offensive material).

In order for the Rating level feature to work, the disc must be encoded with rating information.

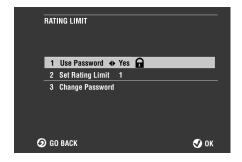


- 1. With no disc playing, press MENU (the main menu appears).
- 2. Press 5 to select *Rating Limit* (the CHECK PASSWORD screen appears).
- 3. In order to set a rating limit, the Password feature must be turned on. If the password feature isn't on, press the right arrow button to toggle password on. The Rating Limit screen appears.
- 4. Press 2 to set the rating limit (the SET RATING LIMIT screen appears).
- 5. To set the rating, use the up/down arrow buttons to highlight your preferred rating level and press OK to return to the RATING LIMIT screen.
- 6. Press GO BACK to return to the previous menu.

#### **Unlocking the Rating Limit**

To unlock the rating limit:

- 1. With no disc playing, press MENU( the Main Menu appears).
- 2. Press 5 to select *Rating Limit* (The PASSWORD CHECK screen appears).
- 3. Enter your 4-digit password.
- Press 1 to select *Use Password*. Press the right arrow button to unlock.
- 5. Press the GO BACK button to return to the main menu.



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#### **Changing the Password**

You can change the password at your convenience.

- 1. With no disc playing, press MENU (the main menu appears).
- 2. Press 5 to select *Rating Limit* (The PASSWORD CHECK screen appears).
- 3. Enter your 4-digit password (the RATING LIMIT Menu screen appears).
- 4. Press 3 to select Change Password. The CHANGE PASSWORD screen appears.
- 5. Use the number buttons to enter a new 4-digit password. The second CHANGE PASSWORD screen appears.
- 6. Enter the new password.
- 7. To confirm the new password, you will be prompted to re-enter it. Re-enter the new password.
  - If you've re-entered the new password correctly, you are returned to the RATING LIMIT screen.
  - If you've re-entered the new password incorrectly, the message New passwords do not match appears. The CHANGE PASSWORD screen appears again and you must re-enter the new password and confirm it.

## If a DVD's Rating Exceeds the Player's Rating Limit

Some discs are authored with a rating override feature included. When you play a disc with this feature, this message *is displayed:* 

Your selection exceeds the rating limit for this player. Do you want to override the limit?

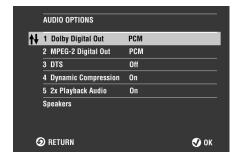
Select *Yes, override* or *No, cancel.* If you choose to override the rating limit, you will need to enter your 4-digit password to begin playback.

This overrides the rating limit for the current disc only.

## The Audio Options Menu

#### **Selecting Digital Output Type**

If you have a receiver with a digital signal input, use this feature to select your player's type of digital output.



- 1. With no disc playing, press MENU (the main menu appears).
- 2. Press 6 to select Audio Options (the AUDIO OPTIONS screen appears).
- 3. Press 1 to select *Digital Output*.
- Use the left/right arrow buttons to select the type of output your receiver uses.

**PCM** This is the default setting. Allows downsampling of 96kHz/24-bit digital recordings so that 48kHz/16-bit digital recordings can be made directly via digital cable.

**Bitstream** This setting turns on the digital optical output. Do not use this setting unless you have hooked up your DVD player to an external audio product via the optical jack. Some older digital components are not compatible with the *Bitstream* setting. If you experience noise and distortion during Dolby Digital playback, select *PCM* instead.

5. Press GO BACK to return to the main menu.

#### **DTS**

Turn this option on **ONLY** if you connected a DTS receiver or decoder to your DVD Player.

- With no disc playing, press MENU (the Main Menu appears).
- 2. Press 6 to select *Audio Options* (the AUDIO OPTIONS screen appears).
- 3. Press 2 to highlight the *DTS* option.
- 4. Use the left/right arrow buttons to toggle the setting on or off.

#### **Dynamic Compression**

This feature compresses the dynamic range (quietest sound to loudest sound) of a disc's soundtrack. For example, action scenes might be very loud, while whispered dialog is quiet. The Dynamic Compression feature evens out the range of the volume by making loud sounds quieter and soft sounds louder. The Dynamic Compression option is a toggle, it can be turned on or off. The default setting is on.

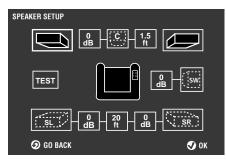
- 1. With no disc playing, press MENU (the main menu appears).
- 2. Press 6 to select Audio Options (the AUDIO OPTIONS screen appears).
- 3. Press 3 to highlight the *Dynamic Compression* option.
- 4. Use the left/right arrow buttons to toggle the setting on or off.

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#### 2x Playback Audio

This feature turns audio off or on when a disc is in 2x playback mode.

- 1. With no disc playing, press MENU (the main menu appears).
- 2. Press 6 to select *Audio Options* (the AUDIO OPTIONS screen appears).
- 3. Press 4 to highlight the 2x Playback Audio option.
- 4. Use the left/right arrow buttons to toggle the setting on or off.



Use this Speaker Setup menu to select and set up your attached speakers.

#### Speaker Setup

- 1. From the *Sound* menu, press 6 to select *Audio Options* (the *Audio Options* menu is displayed).
- 2. Use the arrow keys to select an item and press OK.
- 3. Use the up/down arrow keys to adjust the value of the item and press OK.
- 4. To save the settings when you are finished, press the Go Back button.
- 5. Press the Go Back button twice to exit the menu system.

#### Setting the Delay of the Attached Speakers

Use the *Delay* option to set the distance of the attached speakers. By setting the delay, you are letting the speakers know how far the sound has to travel to reach your set listening point. This allows the sound from each speaker to reach the listener at the same time.

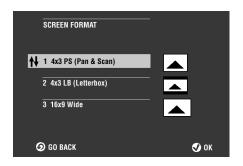
#### Setting the Volume of the Speakers

- 1. Use the arrow keys to highlight the Test icon and press OK.
- 2. As the test signal is played from a speaker, select the desired volume level for that speaker using the up/down arrow buttons and press OK to confirm. The test tone won't move to the next speaker until you've confirmed the volume on the current speaker by pressing OK. When you press OK, the test tone will move to the next speaker.

## The Display Menu

#### Selecting the Screen Format Setting

Depending on the type of television you have, you may want to adjust the screen setting (aspect ratio). The default setting is 4x3 (pan & scan).



- 1. With no disc playing, press MENU (the main menu appears).
- 2. Press 7 to select *Display Options* (the DISPLAY OPTIONS screen appears.
- 3. Press 1 to select *Screen Format* (the SCREEN FORMAT screen appears).
- 4. Use the up/down arrow buttons to highlight a screen setting.



4x3 PS (Pan & Scan)

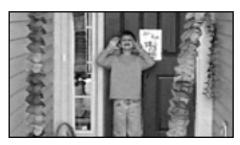
**4 x 3 PS (Pan & Scan)** – Choose this setting if you want the movie to fill the entire screen of your TV. This might mean that parts of the picture (the left and right edges) won't be seen.

Most discs produced in a widescreen format can't be cropped in this fashion. This means the black bars will appear at the top and the bottom of the screen.



4x3 Letterbox

**4 x 3 Letterbox** – Choose this setting if you want to see movies in their original aspect ratio (height-to-width ratio). You'll see the entire frame of the movie, but it will take up a smaller portion of the screen vertically. The movie might appear with black bars at the top and bottom of the screen.



16x9 Widescreen

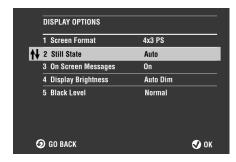
**16 x 9 Wide** – Choose this setting if your DVD Player is connected to a widescreen TV. If you choose this setting and you don't have a widescreen TV, the images on the screen may appear distorted due to vertical compression.

If you play a disc recorded in 4 x 3 format on a widescreen TV, the left and right side of the screen will appear black.

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#### **Using Still State**

If the picture flickers when you pause a DVD, try changing the Still State setting.



- 1. With no disc playing, press MENU (the Main Menu appears).
- 2. Press 7 to select *Display Options*. The DISPLAY OPTIONS screen appears.
- 3. Press 2 to select *Still State*.
- 4. Use the LEFT/RIGHT arrow buttons to change the setting.

Auto The default setting.

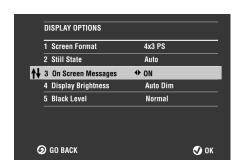
**Field** Select this for a clearer picture in still state.

**Frame** Select this to see small letters more clearly in still state.

Press GO BACK to return to the main menu.

#### Turning the On-Screen Messages On and Off

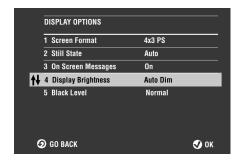
Use this feature to turn on or off the on-screen messages and icons that appear at the top and in the upper right corner of the screen (for example, camera angle, transport speed, etc.).



- 1. With no disc playing, press MENU (the Main Menu appears).
- Press 7 to select *Display Options*. The DISPLAY OPTIONS screen appears.
- 3. Press 3 to select On-Screen Messages.
- 4. Use the left/right arrow buttons to change the setting from ON to OFF.
- 5. Press GO BACK to return to the main menu.

#### **Dimming the Front Panel Display**

Use this feature to adjust the brightness of the player's front panel display.



- 1. With no disc playing, press MENU (the Main Menu appears).
- Press 7 to select *Display Options*. The DISPLAY OPTIONS screen appears.
- 3. Press 4 to select Display Brightness.
- 4. Use the left/right arrows to select a display setting.

**Auto Dim** – This is the default setting. It dims display when a disk is playing.

**Bright** – The display is always bright.

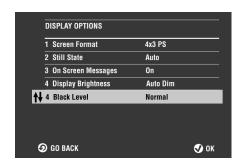
**Dim** – The display is always dim.

5. Press GO BACK to return to the main menu.

#### **Changing the Black Level**

The Black Level setting can be changed to lighten the picture when it appears too dark. This allows you to change the brightness of the picture without adjusting your television.

The black level is measured by IRE level. Complete black is 0 IRE while pure white is 100 IRE. The Light setting (which is a black level of 7.5 IRE) adds light to improve a too-dark picture.



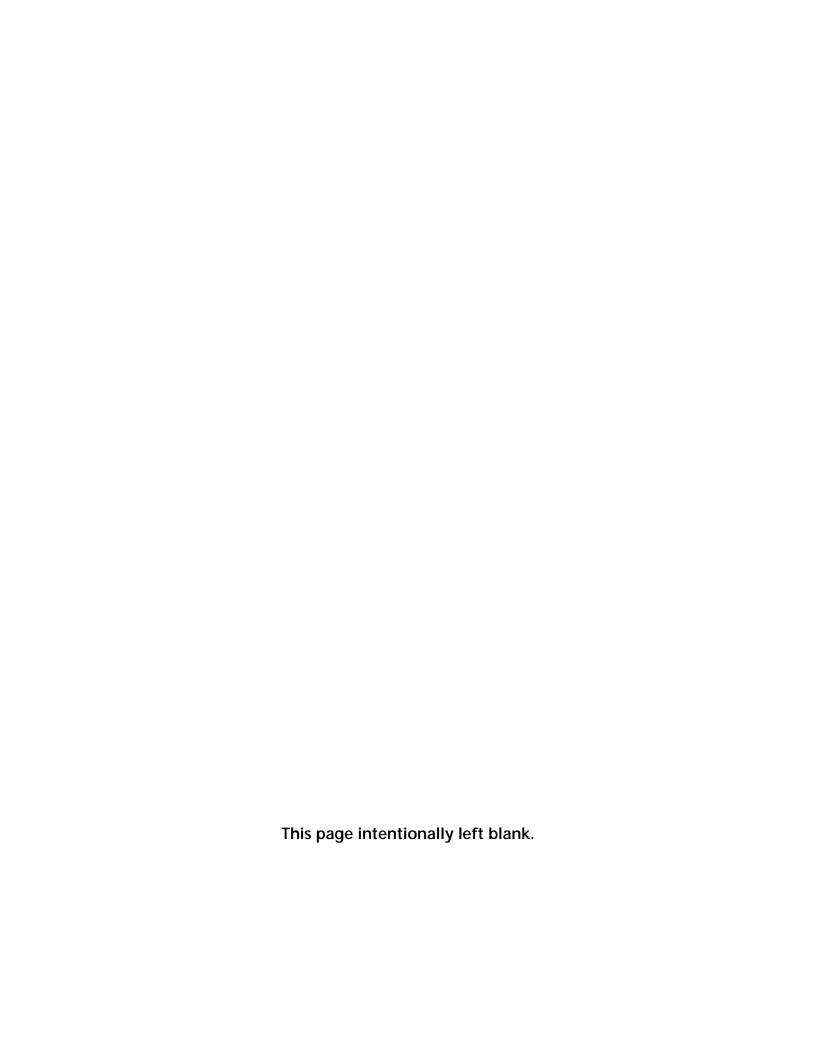
- 1. With no disc playing, press MENU (the Main Menu appears).
- Press 7 to select *Display Options*. The DISPLAY OPTIONS screen appears.
- 3. Press 5 to select Black Level.
- 4. Use the left/right arrows to select a display setting.

**Normal** - The picture will be darker (0 IRE).

**Light** – The picture will be lighter (7.5 IRE).

5. Press GO BACK to return to the main menu.

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## Other Information

## **Chapter Overview**

- Programming the Remote
- Troubleshooting
- RCA Digital Video Disc (DVD) Limited Warranty
- Accessories and Order Form



## **Programming the Remote**

The remote can be programmed to control most brands of remote controllable TVs. The remote is already programmed to control most RCA, PROSCAN, and GE TVs.

#### Testing the remote

To determine whether the remote needs to be programmed, turn the TV ON, point the remote at the TV, and press the TV button. Then press POWER or CH+ (channel up) or CH- (channel down) to see if the TV responds to the remote commands. If not, the remote needs to be programmed.

#### **Entering Codes**

To control a TV that is not from RCA, ProScan or GE, you'll need to enter the specific codes for the brand of TV you have.

- 1. Turn on the TV to be programmed.
- 2. Look up the brand and code number(s) for the TV on the code list in this section.
- 3. Point the DVD Player's remote at the TV.
- 4. Press and hold the TV button on the remote.
- 5. Enter the code from the Remote Control code list (pp. 67).
- 6. Release the TV button, and then press ON•OFF to see if the TV responds to the command. If it doesn't, try pressing the TV button and then ON•OFF again.
- 7. If you get no response, repeat these steps using the next code listed for your brand, until the TV responds to the remote commands.

Note: This remote may not be compatible with all brands and models of televisions.

#### Important!

You must *continue pressing* the TV button *while* you enter the code.

For example, let's say you have a Zenith TV. To program the remote to operate the TV you would:

Press and hold the TV button while you enter the first code listed for Zenith in the TV Codes column.

Release the TV button. Press ON•OFF to see if the TV responds. If it doesn't, follow the same steps, but enter the second code instead of the first.

### **TV Codes**

Admiral						
Adventura						
Aiko						
Akai						
Alba						
Alleron						
A-Mark						
Amstrad						
Amtron						
Anam						
Anam Nation	nal			. 1237,	1238	, 1255
AOC 1014	, 1029	, 1098,	1107	, 1108,	1117,	, 1118
Archer						
Audiovox						
Bauer						
Belcor						
Bell & Howe						
Bradford						
Brockwood.						
Brokwood						
Candle				1014,	1107,	1116,
			1120	, 1225,	1094	, 1096
Capehart						
Celebrity						
Circuit Čity						
Citizen						
			1097,	1098,	1100,	1107,
	1118	, 1119,	1124	, 1143,	1191	, 1224
Colortyme			1116,	1118,	1121,	1241,
Concerto						
Contec						
Contec/Cony						
Craig						
Crown						
Curtis Mathe	S					
				1118,	1124	, 1191
CXC						
Daewoo				1016,	1091,	1092,
1108	1117	1119	1125	1126	1206	. 1207
Daytron						. 1014
Dixi					. 1029	. 1014 , 1052
Dixi Dumont					. 1029	. 1014 , 1052
Dixi Dumont Electroband					. 1029	. 1014 , 1052
Dixi Dumont Electroband Elta					. 1029	. 1014 , 1052
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## Troubleshooting

Common Problems	Solutions
No Power	Insert the power cord's plug securely into the outlet.
Power turns itself off	The power is automatically turned off after approx 30 minutes have elapsed in the stop mode (auto power-off feature). Turn power back on.
Player fails to start, even when PLAY is pressed	<ul> <li>Ensure that the disc is installed with the label side facing up.</li> <li>This player plays only DVDs, Audio CDs, CD-R (MP3) CDs and Video CDs.</li> </ul>
Play commences but then stops immediately	<ul><li>The disc is dirty. Clean it.</li><li>Condensation has formed. Allow player to dry out.</li></ul>
No picture	<ul> <li>Ensure that the equipment is connected properly.</li> <li>Turn on the TV's power.</li> <li>Ensure that the input setting for the TV is correct.</li> </ul>
Picture is distorted during forward and reverse scan	It is normal for some distortion to appear while scanning.
No sound or distorted sound	<ul> <li>Ensure that the equipment is connected properly.</li> <li>Ensure that the input settings and the volume adjustment for the TV and/or receiver are correct.</li> <li>No sound is heard during still, frame advance, or slow-motion play.</li> </ul>
No operations can be performed with remote	<ul> <li>The batteries in the remote may need replacing.</li> <li>Operate the remote control closer to the DVD player.</li> <li>Remove any obstacles between the remote and the DVD player or other component.</li> <li>Remove batteries and hold down one or more buttons for 60 seconds to drain the microprocessor inside the remote to reset it. Reinstall batteries and try remote again. You may need to reprogram it.</li> </ul>
The 🚫 icon appears on screen	<ul> <li>The feature or action cannot be completed at this time because:</li> <li>1. The DVD's software restricts it.</li> <li>2. The DVD software doesn't support the feature (e.g., angles).</li> <li>3. The feature is not available at the moment.</li> <li>4. You've requested a title or chapter number or search time that is out of range</li> </ul>
No sound while playing a DVD	The DTS option is selected but your receiver has no DTS decoder, or you don't have a receiver connected.

## Troubleshooting

DVD Problems	Solutions
Subtitle and/or audio language is not the one selected from the initial setting	If the subtitle and/or audio language does not exist on the disc, the initial settings will not be seen/heard. The disc's priority language is selected instead. Set the subtitle and or audio language initial setting manually.
No on-screen display	The OFF setting is selected for OSD Display; select ON in the Setup menu.
The menu is displayed in a foreign language	The Menu Language preference is set to that language. With no disc playing, press the MENU button on the remote. From the main menu, press 3 to access the PLAYER MENU LANGUAGE screen.
Play doesn't begin when a title is selected	The rating level has been set and the disc is subject to that restriction.
No forward or reverse scan	Some DVDs have sections that prohibit rapid scanning, or title and chapter skip.
Disc won't play	<ul> <li>Both the player and the DVD is coded by region. If the regional codes don't match, the disc cannot be played. This player is Region No. 1. Check the disc code.</li> <li>Verify that the disc is a type that this player can read.</li> <li>Clean the disc.</li> <li>Try another disc to see if the disc that won't play is bad.</li> </ul>
Desired angle cannot be changed	Some DVDs do not have the multi-camera angle system, and some discs have it only on certain portions.
Picture is not displayed with correct aspect ratio	Make sure the TV SCREEN feature in the Setup menu is set correctly for your television.
Forgot Rating Limit Password	With the power on, press and hold the STOP and PLAY/PAUSE buttons on the player. This resets the password feature and all other settings to the initial factory settings. You may be required to select a menu language the next time you power up.
Cannot copy discs to video tape	This player is equipped with anticopy protection.
"will not read disc" or other error message	Turn the player off and unplug it to reset the DVD player. Wait approximately 2 minutes, plug the player back in and turn it on.

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## RCA DIGITAL VIDEO DISC (DVD) LIMITED WARRANTY

#### What your warranty covers:

• Any defect in materials or workmanship.

#### For how long after your purchase:

- 90 days Unit exchange, which includes parts and labor.
- 91 days to 1 year Unit exchange, which includes parts only; you pay the labor.
- The warranty for rental units begins with the first rental or 45 days from date of shipment to the rental firm, whichever
  comes first.

#### What we will do:

#### During the initial 90 days:

Exchange the DVD unit with a new or, at our option, refurbished unit.

#### After the 90 days and within one year:

Exchange the DVD unit with a new or, at our option, refurbished unit. We will bill you a flat exchange charge to replace a defective unit. This charge covers the labor cost for its repair.

#### How you get service:

- Call 1-800-311-9263 and have your unit's date of purchase and model/serial number ready. The model/serial number information is on the back of your unit.
- A representative will troubleshoot your problem over the phone.
- If the representative determines that you should receive a replacement unit you will be provided with a Return Authorization (RA) number and the location of a nearby exchange point if one exists. No returns will be accepted without the RA number.

#### To receive a replacement unit <u>before</u> you return yours:

#### Option I:

- 1. Provide your Discover, Mastercard or Visa account number and expiration date to your phone representative. This is for security purposes only and your account will not be charged at this time.
- 2. We will send you a replacement unit.
- 3. If you return the unit to us within 14 days from the date you were provided a RA number, only items not covered by warranty will be charged to your account. If your unit is not received within 14 days, the suggested retail value of the receiver will be charged to your credit card. This amount will be credited, less a \$10 handling fee, if the unit is subsequently received.
- 4. Ship your defective unit back to us using the replacement unit's carton. Shipping instructions will be included on the carton along with your RA number which will allow you to easily ship the unit back to us. Make sure you insure your shipment in case of damage or loss. Include with the shipment:
  - Evidence of purchase date such as a bill of sale.
  - A brief note describing your receiver problem.
  - · Your name, address and phone number.

#### Option II:

- 1. We will send a replacement unit to our exchange point.
- 2. The exchange location will notify you of its arrival.
- 3. Take your unit and evidence of purchase date, such as a bill of sale, to the exchange location and you will be provided the new or refurbished unit. Please retain all accessories such as the remote control hand unit.

4. If the repairs are covered by your warranty, you will not be billed.

Thomson assumes no responsibility for warranty shipments from the customer to the factory if not shipped in the manner prescribed by Thomson.

Return transportation, storage, handling and insurance costs are your responsibility. We accept no responsibility in case of damage or loss.

#### To receive a replacement unit <u>after</u> we have received your unit:

- Write the RA number on the outside of the carton used to return the unit. Make sure you insure your shipment in case of damage or loss.
- Carefully pack the unit using the original box and packing material if possible. Please retain all accessories that were included with your unit such as the remote control hand unit.
- Include with the shipment:
  - 1. Evidence of purchase date, such as a bill of sale, to verify your unit's warranty eligibility.
  - 2. A brief note describing your unit's problem.
  - 3. Your name, address and phone number.
- The representative will advise the address to mail a cashier's check or money order for payment if there are any out of warranty labor or parts charges, and you elect not to use your credit card.
- After we receive your product, a new or refurbished unit will be shipped to you.

#### To have your unit repaired by an Authorized RCA DVD Service Center:

- Check with your dealer or call 1-800-336-1900 for the Authorized RCA DVD Service Center nearest you.
- Take your unit to the Authorized RCA DVD Service Center of your choice.
- Show the Authorized RCA DVD Service Center representative evidence of purchase date, such as a bill of sale. Pick up your unit when repairs are complete.

#### What your warranty does not cover:

- · Acts of Nature, such as but not limited to lightning damage.
- Adjustment of customer controls.
- Damage from misuse or neglect.
- A unit that has been modified or incorporated into other products or is used for institutional or other commercial purposes.
- Batteries.
- Units purchased or serviced outside the U.S.A.
- Shipping damage if the unit was not packed and shipped in the manner prescribed by Thomson.
- Storage fees may be charged by the exchange point if you fail to pickup the replacement unit in a timely manner

#### **Product Registration:**

• Please complete and mail the Product Registration Card packed with your DVD product. It will make it easier to contact you should it ever be necessary. The return of the card is not required for warranty coverage.

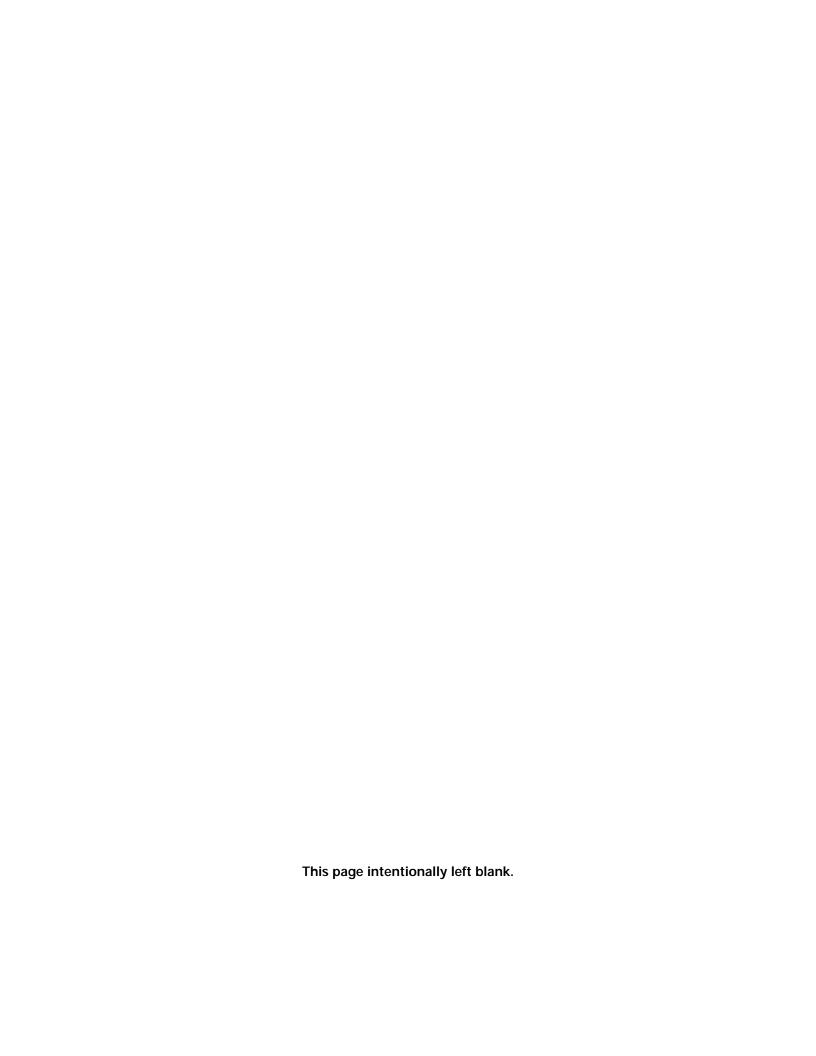
#### How state law relates to warranty:

• This warranty gives you specific legal rights and you may have other rights that vary from state to state.

#### If you purchased your product outside the United States:

• This warranty does not apply. See your dealer for warranty information.

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### **Accessories and Order Form**



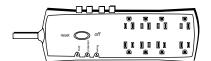
Optical Plug to Optical Plug DV3 (3 ft.) DV6 (6 ft.)



Optical Plug to Mini Plug DV3M (3 ft.) DV6M (6 ft.)



**Coaxial Digital Audio Cable** 



Surge Protector (SCTV160)



Remote may not operate all functions of this DVD player.

Universal Remote Control (CRK76DA1)

#### **Accessory Order Form for Your DVD Player**

Description	Part No.	Price	Qty
Optical Plug to Optical Plug (3 ft.)	DV3	\$15.95	
Optical Plug to Optical Plug (6 ft.)	DV6	\$19.95	
Optical Plug to Optical Plug (3 ft.)	DV3M	\$15.95	
Optical Plug to Optical Plug (6 ft.)	DV6M	\$19.95	
Remote Control (CRK76DA1)	240897	\$28.65	
Surge Protector	SCTV160	\$49.95	

Total Merchandise  Sales Tax	\$
We are required by law to collect the appropriate sales tax for each individual state, country, and locality to which the merchandise is being sent.  Shipping and Handling	\$ 5.00 \$

Prices are subject to change without notice.

All accessories are subject to availability.

Please complete other side also



Atach Hara

Charge your order on your VISA, MasterCard, or Discover Card by filling in below
USE YOUR CREDIT CARD
IMPORTANT: Copy complete account number from your VISA card
My card expires:
IMPORTANT: Copy complete account number from your MasterCard
Copy Number My card expires:  name on MasterCard
IMPORTANT: Copy complete account number from your Discover Card
My card expires:
AUTHORIZED SIGNATURE (Credit card order will not be processed without signature)
Print or type your name and address clearly.  A complete and correct order will save you days of waiting.
Name:
Street:
Apt
City:
State: Zip:
Daytime Telephone No.:
<u>.</u> L

To Place an Order:

To place your order by phone, have your Visa, MasterCard or Discover Card ready and call the toll-free number listed below.

Use this number only to place an order for accessory items listed on this order form.

1-800-338-0376

To place your order by mail, detach and mail the completed order form with credit card information, money order or check in US currency (made payable to Thomson Consumer Electronics, Inc.) to the following address:

Video Accessories PO Box 8419 Ronks, PA 17573

Please make sure that both sides of this form have been filled out completely.

- Allow 4 weeks for delivery.
- $\bullet$  All accessories are subject to availability.
- Prices are subject to change.

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